

04/27/01
JC879 U.S. PTO

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PTO/SB/50 (02-01)
Approved for use through 01/31/2004. OMB 0651-0033
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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REISSUE PATENT APPLICATION TRANSMITTAL

Address to: Assistant Commissioner for Patents Box Reissue Washington, DC 20231	Attorney Docket No.	AVX-38-RE
	First Named Inventor	Jeffery C. Cain
	Original Patent Number	AVX-38
	Original Patent Issue Date (Month/Day/Year)	04/27/1999
	Express Mail Label No.	EL833915480US

APPLICATION FOR REISSUE OF:

(Check applicable box)



Utility Patent



Design Patent



Plant Patent

APPLICATION ELEMENTS (37 CFR 1.173)

1. ☒ Fee Transmittal Form (PTO/SB/56)
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status. See 37 CFR 1.27.
3. ☐ Specification and Claims in double column copy of patent format (amended, if appropriate)
4. ☒ Drawing(s) (proposed amendments, if appropriate)
5. ☒ Reissue Oath/Declaration (original or copy)
(37 C.F.R. § 1.175) (PTO/SB/51 or 52)
6. ☒ Power of Attorney
7. Original U.S. Patent currently assigned? ☒ Yes ☐ No
(If Yes, check applicable box(es))
 - ☒ Written Consent of all Assignees (PTO/SB/53)
 - ☒ 37 C.F.R. § 3.73(b) Statement (PTO/SB/96)
8. ☐ CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table
9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all of the following are necessary)
 - a. ☐ Computer Readable Form (CFR)
 - b. Specification Sequence Listing on:
 - i ☐ CD-ROM (2 copies) or CD-R (2 copies); or
 - ii ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

10. ☒ Statement of status and support for all changes to the claims. See 37 CFR 1.173 (c).
11. ☐ Original U.S. Patent for surrender
 - ☐ Ribbioned Original Patent Grant
 - ☐ Statement of Loss (PTO/SB/55)
12. ☐ Foreign Priority Claim (35 U.S.C. 119) (if applicable)
13. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
14. ☐ English Translation of Reissue Oath/Declaration (if applicable)
15. ☒ Preliminary Amendment
16. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
17. Other: Request for Abstract of Title and Reissue Application; Offer to Surrender

18. CORRESPONDENCE ADDRESS



Customer Number or Bar Code Label

22827

or ☐ Correspondence address below

Name	Charles R. Ducker, Jr.		
Address	Dority & Manning, P.A.		
	P.O. Box 1449	Zip Code	29602
City	Greenville	State	SC
		Fax	864-233-7342
Country	U.S.A.	Telephone	(864) 271-1592

NAME (Print/Type)	Charles R. Ducker, Jr.	Registration No. (Attorney/Agent)	46,542
Signature	<i>Charles R. Ducker</i>	Date	04/27/2001

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04-30-01

RECEIVED

EXPRESS MAIL CERTIFICATE OF MAILING

In re Application of: Cain, et al.

Entitled: "Integrated Dual Frequency Noise Attenuator"

"Express Mail" - Mailing Label Number EL833915480US

Date of Deposit April 27, 2001

I hereby certify that this paper and all attachments and any fee are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Box Reissue, U.S. Patent and Trademark Office, Washington D.C. 20231.

Lynn Watkins

(Typed or printed name of person mailing paper or fee)

Lynn Watkins

(Signature of person mailing paper or fee)

ATTORNEY DOCKET NO.: AVX-38-RE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application)	
Reissue of Cain et al.)	Examiner: Unknown
)	
Patent No.: 5,898,562)	Art Unit: Unknown
)	
Issued: April 27, 1999)	Deposit Acct. No.: 04-1403
)	
Title: Integrated Dual)	
Frequency Noise)	
Attenuator)	

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

REQUEST FOR REISSUE OF U.S. PATENT NO. 5,898,562
PURSUANT TO 37 C.F.R. §1.171 ET. SEQ.

Sir:

AVX Corporation is the owner of all rights, title and interest in U.S. Patent No. 5,898,562 to Jeffery C. Cain and John E. Barris issued on April 27, 1999, entitled "INTEGRATED DUAL FREQUENCY NOISE ATTENUATOR". AVX and the co-inventors, Mr. Cain and Mr. Barris, respectfully request re-issue of the '562 patent according to 37 C.F.R. §§1.171-1.179.

As part of this application, the following documents are enclosed herewith:

1. A cut up soft copy of the original '562 patent in single column form, including original claims 1 through 12;
2. Two sheets of drawings (copies of drawings from the original '562 patent);
3. A preliminary amendment;

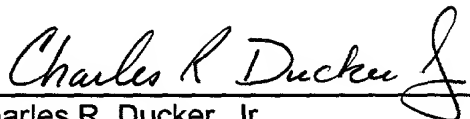
4. Patentees declarations under 37 C.F.R. §§1.63 and 1.175 and Power of Attorney;
5. Written assent of assignee AVX Corporation pursuant to 37 C.F.R. § 1.172;
6. Request for abstract of title and reissue application;
7. Offer to surrender; and
8. Filing fee in the amount of \$735.00 calculated as follows:

a. Basic fee (Large Entity)	\$710.00
b. Certified Abstract of Title	\$ 25.00
c. TOTAL FILING FEE	\$735.00

Please charge deposit account no. 04-1403 for any deficiency or credit same account for any excess in the submitted necessary to perfect filing of this reissue application.

Respectfully submitted,

DORITY & MANNING, P.A.



Charles R. Ducker, Jr.
Registration No. 46,542

DORITY & MANNING, P.A.
P. O. Box 1449
Greenville, SC 29602-1449
Phone: (864) 271-1592
Facsimile: (864) 233-7342

04-1403-01841360

ATTORNEY DOCKET NO.: AVX-38-RE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application)	
Reissue of Cain et al.)	Examiner: Unknown
)	
Patent No.: 5,898,562)	Art Unit: Unknown
)	
Issued: April 27, 1999)	Deposit Acct. No.: 04-1403
)	
Title: Integrated Dual)	
Frequency Noise)	
Attenuator)	

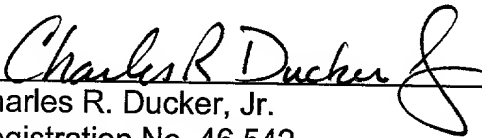
Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

REQUIRED CUT-UP SOFT COPY OF U.S. PATENT
NO. 5,898,562 WITH ORIGINAL DRAWINGS

Sir:

Attached hereto, please find one copy of U.S. Patent No. 5,898,562, as issued on April 27, 1998, with all requested changes indicated as specified under 37 C.F.R. §1.173. Also included are photocopies of two pages of original drawing figures.

Respectfully submitted,
DORITY & MANNING, P.A.


Charles R. Ducker, Jr.
Registration No. 46,542

DORITY & MANNING, P.A.
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Greenville, SC 29602-1449
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Facsimile: (864) 233-7342

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Reissue of Cain et al.
Application No./Patent No.: 5,898,562 Filed/Issue Date: April 27, 1999
Entitled: Integrated Dual Frequency Noise Attenuator
AVX Corporation, a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 8558, Frame 0437, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

April 24, 2001
Date

Kurt Cummings
Typed or printed name
[Signature]
Signature
VP, CFO, Treasurer and Secretary
Title

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ATTORNEY DOCKET NO.: AVX-38-RE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application)	
Reissue of Cain et al.)	Examiner: Unknown
)	
Patent No.: 5,898,562)	Art Unit: Unknown
)	
Issued: April 27, 1999)	Deposit Acct. No.: 04-1403
)	
Title: Integrated Dual)	
Frequency Noise)	
Attenuator)	

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

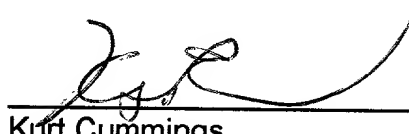
OFFER TO SURRENDER

Sir:

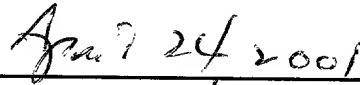
Pursuant to 37 C.F.R. §1.178, the undersigned assignee and owner of all right, title, and interest in the above-captioned patent and the accompanying reissue application for the reissue of letters patent entitled "INTEGRATED DUAL FREQUENCY NOISE ATTENUATOR", U.S. Patent No. 5,898,562 granted April 27, 1999, hereby offers to surrender said letters patent.

Filed herewith is "Request for Abstract of Title in the Reissue Application" as required in such applications.

Respectfully submitted,



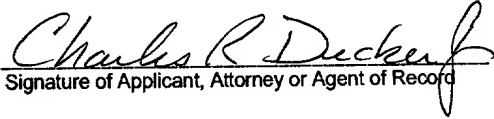
Kurt Cummings
Vice President, CFO, Treasurer and Secretary
AVX Corporation
P.O. Box 867
Myrtle Beach, SC 29578



Date

04/24/01 04:56:00

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REISSUE APPLICATION FEE TRANSMITTAL FORM						Docket Number (Optional) AVX-38-RE		
Claims as Filed - Part 1								
Claims in Patent		Number Filed in Reissue Application	(3) Number Extra	Small Entity		Other than a Small Entity		
				Rate	Fee	Rate	Fee	
(A) 12	Total Claims (37 CFR 1.16(j))	(B) 15	**** 3 =	x \$ 0 =		or	x \$ 18 = 0.00	
(C) 3	Independent claims (37 CFR 1.16(i))	(D) 7	* 4 =	x \$ 0 =			x \$ 80 = 240.00	
Basic Fee (37 CFR 1.16(h))						\$	\$ 710.00	
Total Filing Fee						\$	OR \$ 950.00	
Claims as Amended - Part 2								
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity		Other than a Small Entity	
					Rate	Fee	Rate	Fee
Total Claims (37 CFR 1.16(j))	***	MINUS	**	=	x \$ =		x \$ =	
Independent Claims (37 CFR 1.16(i))	***	MINUS	*****	=	x \$ =		x \$ =	
Total Additional Fee						\$	OR \$ 25.00	
<p>* If the entry in (D) is less than the entry in (C), Write "0" in column 3.</p> <p>** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.</p> <p>*** After any cancellation of claims.</p> <p>**** If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).</p> <p>***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p><input type="checkbox"/> Please charge Deposit Account No. <u>04-1403</u> in the amount of _____ A duplicate copy of this sheet is enclosed.</p> <p><input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No. <u>04-1403</u>. A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> A check in the amount of \$ <u>975.00</u> to cover the filing / additional fee is enclosed.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p style="text-align: center;">WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 40%;"> <p><u>04/27/2001</u> Date</p> </div> <div style="width: 50%; text-align: center;"> <p> Signature of Applicant, Attorney or Agent of Record</p> <p><u>Charles R. Ducker, Jr.</u> Typed or printed name</p> </div> </div>								

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